

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 4:02 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 324 Const Calendar Day: 18 Date: 22-Jun-2012 Friday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:50 AM 05:30 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Cable Compaction**

Overview of work today:

Cable compaction continued today on the North & South main-spans. Also, Cable swing-out of the North & South main-spans, re-tensioning of Cable Band bolts, & installation of load transfer friction clamps was ongoing.

I was inspecting Gary Anderson's crew on compaction of the South main-span, & Aaron Kent's crew on installing load transfer friction clamps. See below for details of the work performed, & a list of labor for this work. Others (S. Daouk, V. Altamarano, L. Woo) were inspecting re-tensioning of Cable Band bolts, Cable compaction of the North main-span, & Cable swing-out.

- I arrived at the pier 7 office at 06:50, & arrived at the bridge at 07:10.

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Cable Compaction – South main-span:

- At 07:10, Gary's crew was continuing the compaction of the South main-span.
- Compaction continued from PP117. Aaron's crew was tensioning bolts on the load transfer friction clamps in the North side-span.
- The pressures were kept fairly constant during compaction. The normal operation was to bring up the jack pressures to about 8500 psi, & then hammer the Cable to excite the wires. This hammering would typically drop the pressures down to about 7000 psi. They would then re-squeeze to bring the jack pressures back up to 8500psi, & then they would attach the straps around the Cable & release.
- They only needed an additional 3 squeezes & straps to complete the compaction on the South main-span.
- At 08:20, compaction of the South main span was completed.
- From 08:20 until 11:45, Gary's crew was de-mobilizing the compaction equipment. During this time, I intermittently was inspecting the tensioning of the friction clamp bolts.
- At 12:15, I left the bridge to go to the shop to pick up my truck which just finished getting a PM.
- At 13:20, I returned to the bridge. At this time, Gary's crew was preparing to dismantle the work platform near PP 112S. Aaron's crew was moving to PP34S to start moving the suspender sockets into the suspender brackets.
- For the remainder of the shift, I only occasionally checked on Gary's crew dismantling the work platform. I mostly watched Aaron's crew moving the suspender sockets into the suspender brackets to make sure that did not damage the suspenders. I did not notice anything in their procedures that appeared to damage the suspenders. The socket was well supported during handling, & the suspender rope was never curved at a diameter of less than 1.3m per the approved submittal.
- At 16:30, I left the bridge.
- From 16:40 until 17:00, I spoke with Warren Collins to give him an update from the field.



## Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Wright, Doug Diary #: 324 Date: 22-Jun-2012 Friday

- From 17:00 until 17:30, I wrote my diary for the day, & checked email.

04-0120F4 Bid Item: 067 C-PWS-CBD.067 Install Cable Bands

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	FOR	CARLOS VALVERDE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	HENRY HERNANDEZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	AARON KENT	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ANTHONY SMALER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Operator	APP	SCOTT ROSS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	HAYES BATISTE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ETHAN KENT	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JOSE ALFARO	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	STANLEY DALIE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	GARY ANDERSON	8.00	2.00	0.00	10.00		<input type="checkbox"/>